

FIG. 1

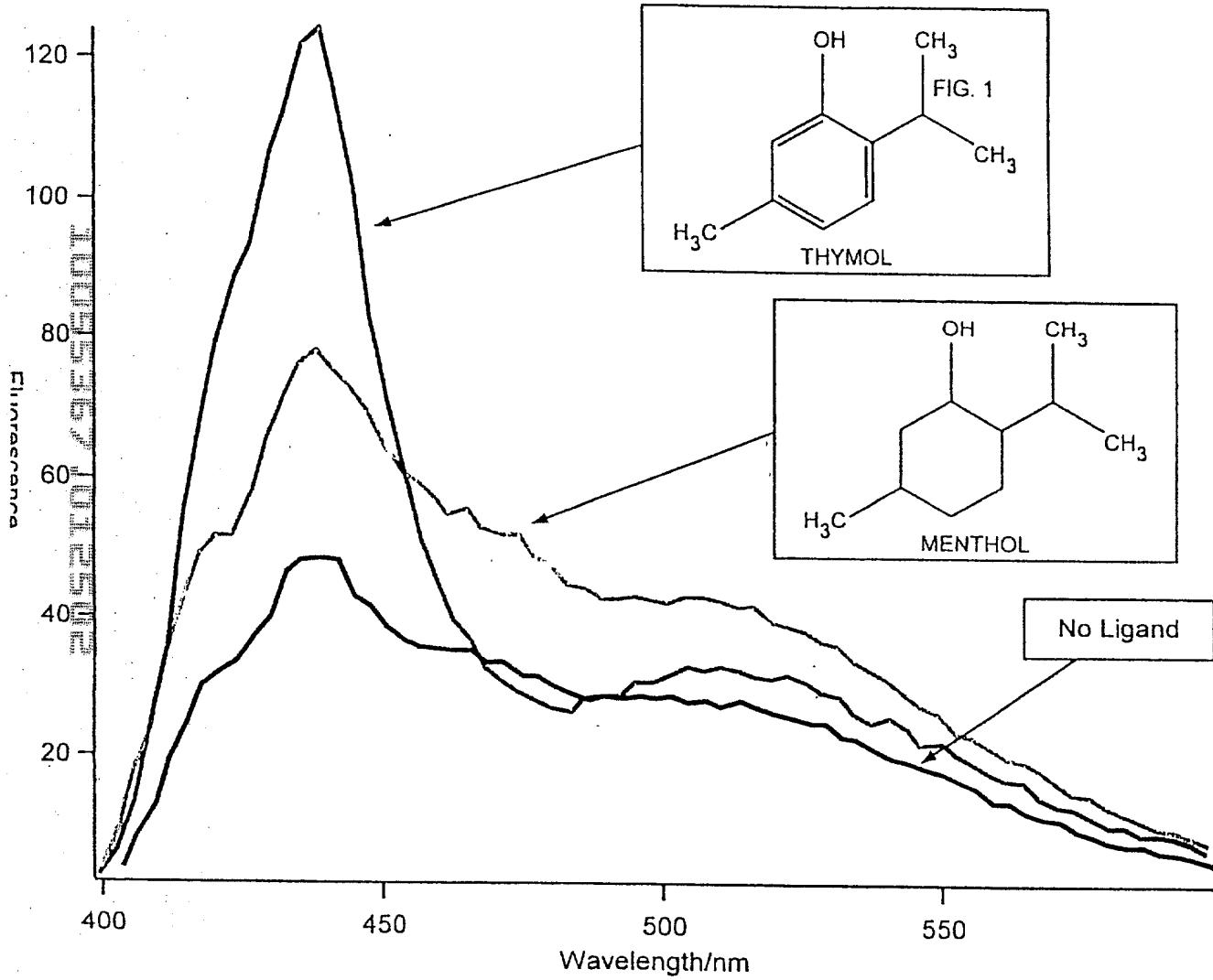


FIG. 2

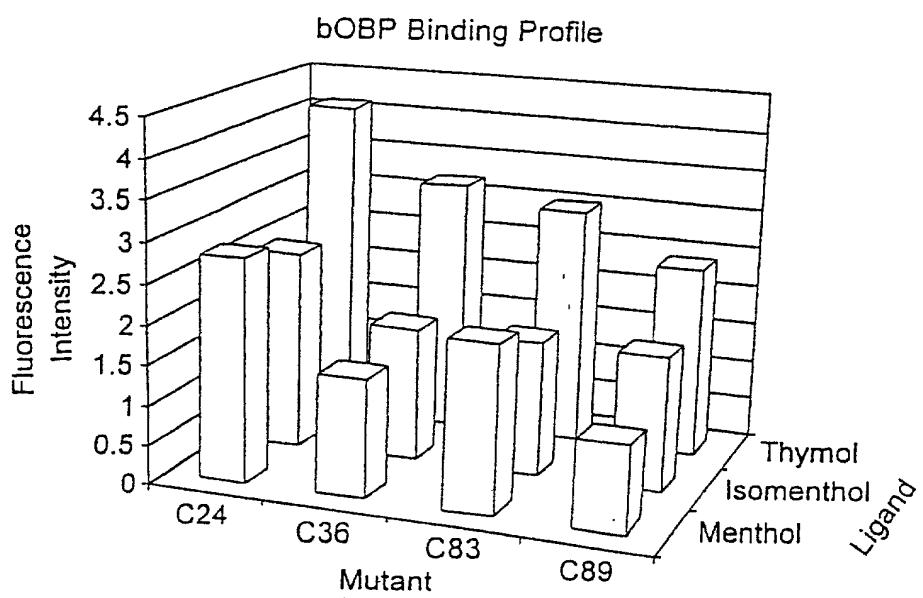
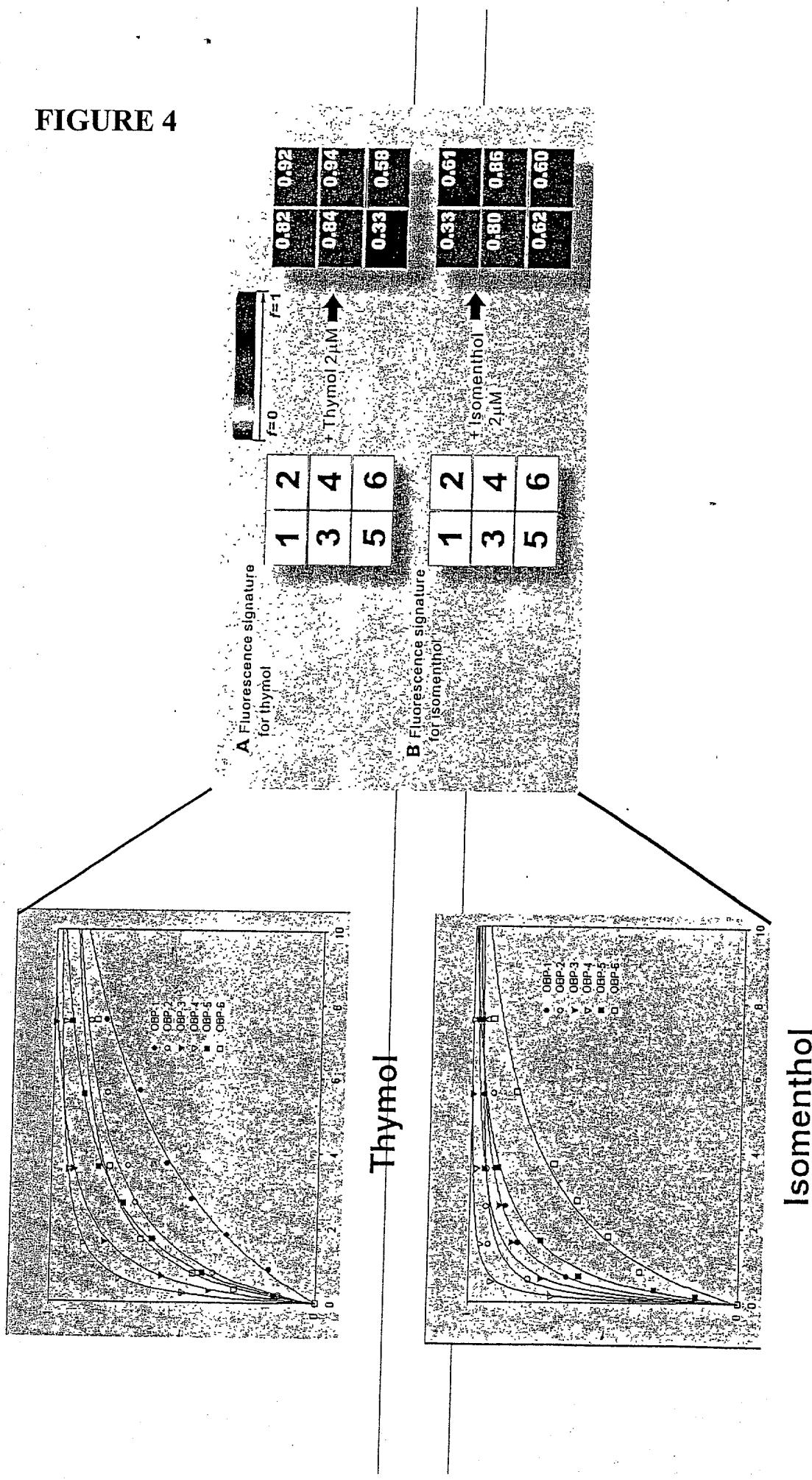
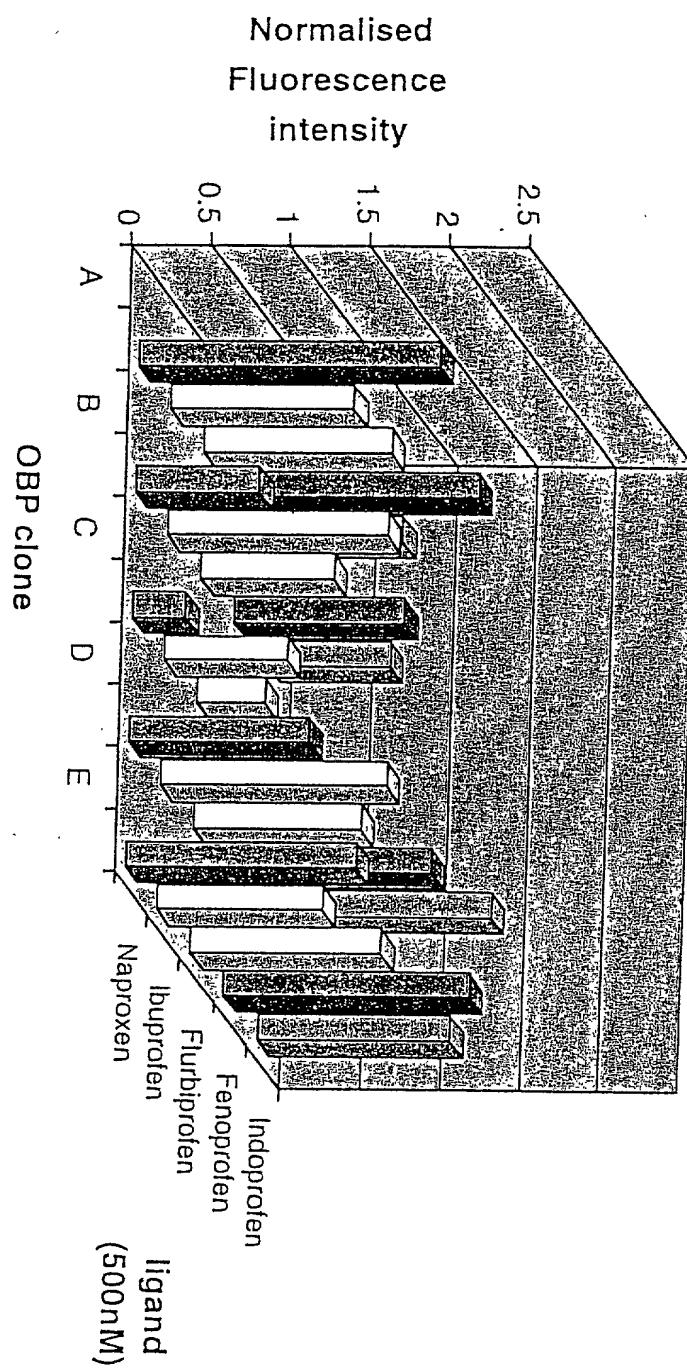


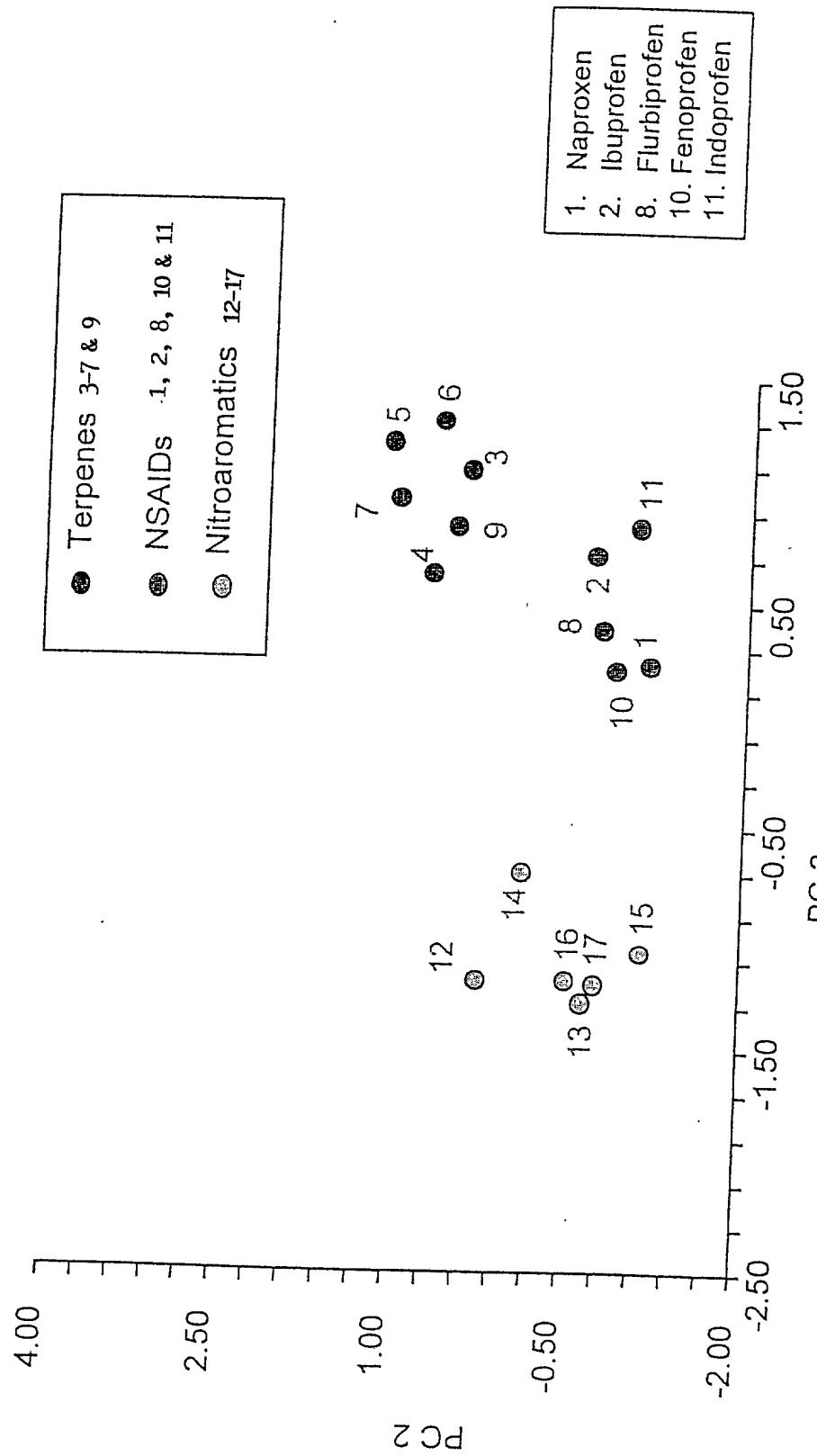
FIG. 3

FIGURE 4



**FIGURE 5A**



**FIGURE 5B**

Correlation Analysis